## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	44	Time Stamp
L1	3	copper adj silicate with crystal\$6	USPAT	OR	OFF	2012/01/13 16:14
L2	6	copper adj silicate with crystal\$6	US-PGPUB; USPAT	OR	OFF	2012/01/13 16:14
L3	8	copper adj silicate with crystal\$6	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2012/01/13 16:14
L4	2	"20040110738".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2012/01/13 16:15
L5	8	copper adj silicate with crystal\$6	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2012/01/13 16:16
L6	2	"20040110738".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2012/01/13 16:17
L7	23	copper adj silicate with crystal\$6	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2012/01/13 16:18
S1	103	210/764.ccls. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:13
S2	48	210/764.ccls. and silicate not aluminum	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:22
S3	1198	210/749.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:40
S4	69	210/749.ccls. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:40
S5	2	"5503840".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:45
S6	50	210/758.cds. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 12:51
S7	33	210/501.cds. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 13:54
S8	94	422/28.ccls. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:14
S9	87	424/618.ccls. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 14:54
S10	253	(copper cupric) adj silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 15:00
S11	4	"3836633".pn.	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2008/06/19 15:03

			DERWENT			
S12	680	423/326.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 15:05
S13	363	423/326.ccls. and (zinc copper cupric silver manganese zirconium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 15:06
S14	2	423/326.ccls. and disinfect	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 15:06
S15	492	423/326.ccls. and (water microbe microorganism)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/19 15:09
S16	12747	"424".clas. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:02
S17	816	"424".clas. and (copper cupric silver zinc manganese zirconium) adj silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:03
S18	860	"424".clas. and (copper cupric silver zinc manganese zirconium) adj silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:05
S19	0	"33856743".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:29
S20	3	"3856743".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:29
S21	172	S18 not zirconium adj silicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/20 10:31
S22	2	"5053139".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 13:42
S23	101	"210".clas. and (copper cupric) same biocide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 13:57
S24	687	"210".clas. and (copper cupric) same contaminant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 15:13
S25	0	"210".clas. and (copper cupric) adj silicate same contaminant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 15:15
S26	1	(copper cupric) adj silicate same contaminant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 15:16
S27	56	424/630.ccls. and silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/20 16:38
S28	4	"3836633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/27 13:16
S29	7	("3836633").URPN.	USPAT	OR	ON	2009/10/27 13:16
S30	1220714	copper silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 06:52

S31	17	copper adj silicate and (anti adj bacterial microbicide antiseptic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 06:53
S32	2	"20060281961".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 07:56
S33	146	"210".clas. and cryptosporidium and copper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:33
S34	17	"210".clas. and cryptosporidium same copper	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:33
S35	0	"210".clas. and cryptosporidium and copper adj silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:34
S36	39	"210".clas. and cryptosporidium and copper and biocide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:34
S37	9	cryptosporidium and copper same biocide	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:34
S38	2	"5149354".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/10/30 08:35
S39	39	stelling-l\$.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/27 13:31
S40	223	(copper cupric) adj silic\$ and crystal\$	EPO; JPO; DERWENT	OR	ON	2011/04/08 09:43
S41	0	"210".clas. and shattuckite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:31
S42	2	shattuckite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:31
S43	55	dioptase	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:32
S44	8	plancheite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:36
S45	243	chrysocolla	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:37
S46	8	"5053139".pn. "6284364".pn. "3836633".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:41
S47	9	"5053139".pn. "6284364".pn. "3836633".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 11:44
S48	0	copper adj silicate same gram near3 bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 13:55
S49	10	copper adj silicate and gram near3 bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 13:56
S50	1	copper adj silicate and	US-PGPUB; USPAT;	OR	ON	2011/05/04

		coliform	USOCR; EPO; JPO; DERWENT			14:45
S51	449783	copper adj silicate bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 14:46
S52	6	copper adj silicate same bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 14:46
S53	0	dioptase same bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 14:47
S54	2	dioptase and bacteria	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 14:47
S55	9290	fatty adj acid same fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/04 18:20
S56	0	422/18.ccls. and copper adj silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2012/01/09 11:13
S57	2	422/28.ccls. and copper adj silicate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2012/01/09 11:14
S58	2	shattuckite	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2012/01/09 11:45

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	::	Default Operator	Plurals	Time Stamp
L8	11	210/764,749.cds. and silicate.clm. and crystal\$6.clm.	USPAT; UPAD	OR	ON	2012/01/13 17:15
L9		423/326.ccls. and silicate.clm. and crystal\$6.clm.	USPAT; UPAD	OR	ON	2012/01/13 17:15
L10	6.6	423/326.ccls. and silicate.clm. and crystal\$6.clm. and (copper cupric)	USPAT; UPAD	OR	ON	2012/01/13 17:17
L11		424/630.ccls. and silicate.clm. and crystal\$6.clm. and (copper cupric)	USPAT; UPAD	OR	ON	2012/01/13 17:19
L12	S (8)	424/630.ccls. and silicate.clm. and crystal\$6.clm.	USPAT; UPAD	OR	ON	2012/01/13 17:19

## 1/13/2012 5:23:39 PM

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